

Date: Wednesday, 16/07/2008 1:01:42 PM
 User: Julie Lecocq

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	HELI UTILITY BASKET
Job Number :	40570		
Estimate Number :	10854		
P.O. Number :		Part Number :	D350721041
This Issue :	16/07/2008	S.O. No. :	
Prsht Rev. :	NC	Drawing Number :	N/A
First Issue :	/ /	Project Number :	N/A
Previous Run :	39083	Drawing Revision :	N/A
	Type :	Material :	
	LARGE FAB ASSY	Due Date :	04/08/2008
Written By :		Qty:	1
Checked & Approved By :	JUD 08.7.16	Um:	Each
Comment :	Est Rev:D as per Rev B 05-11-21 JLM Est Rev:E 08-05-14 now @ chg 003 as per ECN1187 DD verified by:JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL
 Photocopy bluefile and create labels per PPP D350-721-041CHG003

808/07/30 *JUD*
08.7.30

2.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1
 Pick: Assembly Kit

3.0	40570A	BASKET LID ASSEMBLY
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Comment: Sub-Component BASKET LID ASSEMBLY
 1 X D3325-041 Batch *40570A*

808/07/30 *(2)*

4.0	40570B	BASKET BASE ASSEMBLY
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Comment: Sub-Component BASKET BASE ASSEMBLY
 1 X D3324-041 Batch *40570B*

808/07/30 *(1)*

5.0	D2022101	Spacer
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
 Pick: Assembly Kit

Qty	Part Number	Description	Batch
2	D2022-101	Spacer	<i>37521</i>

8/7/24 *(1)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET

Job Number: 40570

Part Number: D350721041

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D2332041

Lid Prop Assembly 6.69" long



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description

Batch

1 D2332-041

prop arm

38797

[Signature]

7.0

D2530

Handle Weldment



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Handle Weldment

Batch:

90211

[Signature]

8.0

D2535

Spring



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description

Batch

2 D2535

Spring

37071

[Signature]

9.0

D2537

Bushing



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description

Batch

2 D2537

Bushing

39158

[Signature]

10.0

D2931

Bumper



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description

Batch

2 D2931

Bumper

21139

[Signature]

11.0

D3320041

Webbing



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description

Batch

1 D3320-041

Webbing

38177

[Signature] 8/7/08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET

Job Number: 40570

Part Number: D350721041

Job Number:



Seq. #: Machine Or Operation: Description :

12.0 D33511 Placard



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

1 D3351-1

Label

34785

Handwritten signature

13.0 AN316A Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 AN3-16A

Bolt

M107737

Handwritten signature

14.0 AN47A Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 AN4-7A

Bolt

M107321

Handwritten signature

15.0 AN420A Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

1 AN4-20A

Bolt

M16885

Handwritten signature

16.0 AN422A Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

1 AN4-22A

Bolt

M107715

Handwritten signature

17.0 AN517A Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

4 AN5-17A

Bolt

M106815

Handwritten signature and date 8/7/08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Process Sheet

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Drawing Name: HELI UTILITY BASKET

Job Number: 40570

Part Number: D350721041

Job Number:



Seq. #:

Machine Or Operation:

Description :

18.0

AN960JD416

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

2 AN960JD416

Description Batch

Washer M107939

h

19.0

AN960JD416L

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

2 AN960JD416L

Description Batch

Washer 108138

h

20.0

AN960JD516

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

4 AN960JD516

Description Batch

Washer M107959

h

21.0

AN960JD8

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

2 AN960JD8

Description Batch

Washer 107650

h

22.0

AN960JD9

Washer



Comment: Qty.: 32.0000 Each(s)/Unit Total : 32.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

32 AN960JD9

Description Batch

Washer 105356

h

23.0

AN9704

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

4 AN970-4

Description Batch

Washer M108077

h 8/1/07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Drawing Name: HELI UTILITY BASKET

Job Number: 40570

Part Number: D350721041

Job Number:



Seq. #:

Machine Or Operation:

Description :

24.0

MS20600AD4W3

Cherry Rivets



Comment: Qty.: 32.0000 Each(s)/Unit Total: 32.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

32 MS20600AD4W3 Rivet

M106431

A04WS

02-07-16

[Signature]

PTO

25.0

MS20600AD4W2

Rivet



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 MS20600AD4W2 Rivet

M106513

[Signature]

26.0

MS21042L3

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 MS21042L3

Nut (or -3)

M107668

[Signature]

27.0

MS21042L4

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

4 MS21042L4

Nut (or -4)

M107478

[Signature]

28.0

MS21042L5

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total: 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

4 MS21042L5

Nut (or -5)

M107939

[Signature]

8/7/29

Dart Aerospace Ltd

WIO: 40570		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
01.07.16	24	CHANGE TO MS20600AD4WS Rivet because D3320-041 IS THICKER PERMANENT CHANGE ESTIMATE # 10854	PA	01.07.16	ALL	PA 01.07.16 QSI 042	S 08/7/16

Part No: D350-721-041 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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User: Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET

Job Number: 40570

Part Number: D350721041

Job Number:



Seq. #: Machine Or Operation: Description :

29.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Assemble as per Dwg IIN-D350-721 Attach Travelers:

2-Seal rivet Holes with Sika Flex before riveting

A/R 291 Sika Flex

Batch:

Exp Date:

14107893

10/2008

EP 08/07/30 @

30.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

S 08/07/30 @

31.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

32.0

D22301

Lug



Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description

Batch

3 D2230-1

Lug

39315

B

33.0

D22303

Lug



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description

Batch

4 D2230-3

Clamp

39407

B

34.0

D2856400

Abrasion Strip



Comment: Qty.: 2.5200 f(s)/Unit Total : 2.5200 f(s)

Pick: Packing Kit

Qty Part Number

Description

Batch

4 D2856-4007.20"

Abrasion Strip

37667

B 8/7/29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET

Job Number: 40570

Part Number: D350721041

Job Number:



Seq. #:

Machine Or Operation:

Description :

35.0

D33381

Mounting Lug



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description

Batch

1 D3338-1

Lug

33248

h

36.0

D3350041

Strut Assembly



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description

Batch

2 D3350-041

Strut

394611

h

37.0

AN412A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description

Batch

2 AN4-12A

Bolt

M105143

h

38.0

AN413A

Bolt



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description

Batch

8 AN4-13A

Bolt

M107939

h

39.0

AN414A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description

Batch

4 AN4-14A

Bolt

M107537

h 8/24 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 16/07/2008 1:01:43 PM
User: Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET

Job Number: 40570

Part Number: D350721041

Job Number:



Seq. #:

Machine Or Operation:

Description :

40.0

AN960JD416

Washer



Comment: Qty.: 28.0000 Each(s)/Unit Total : 28.0000 Each(s)

Pick: Packing Kit

Qty Part Number

28 AN960JD416

Description

Washer

Batch

M107939

41.0

MS21042L4

Nut



Comment: Qty.: 18.0000 Each(s)/Unit Total : 18.0000 Each(s)

Pick: Packing Kit

Qty Part Number

18 MS21042L4

Description

Nut (or -4)

Batch

M157478

42.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

43.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D350-721-041

Location:

PPP Rev:

44.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF 08-07-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 16/07/2008 1:01:49 PM
 User: Julie Lecocq

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: BASKET LID ASSEMBLY
Job Number	: 40570A		
Estimate Number	: 10853		
P.O. Number	:	Part Number	: D3325041
This Issue	: 16/07/2008 S.O. No. :	Drawing Number	: D3325 REV B
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: // Type : LARGE FAB ASSY	Drawing Revision	: B
Previous Run	: 39083A	Material	:
Written By	:	Due Date	: 04/08/2008 Qty: 1 Um: Each
Checked & Approved By	: <u>2408.7.16</u>		
Comment	: Est Rev:A 05.02.09 New issue KJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D33281	Basket Hinge
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3328-1 Hinge Plate B34123 ✓

pl 08.07.24

2.0	D33491	Spacer Bushing
-----	--------	----------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3349-1 Spacer Bushing B34205 ✓

pl 08.07.24

3.0	D33521	Label Plate
-----	--------	-------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3352-1 Label Plate B34206 ✓

pl 08.07.24

4.0	D33671	Mounting Bracket
-----	--------	------------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description

2 D3367-1 Mounting Bracket

Batch

B33179 ✓

pl 08.07.24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET LID ASSEMBLY

Job Number: 40570A

Part Number: D3325041

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

M4130NTS0500W035

4130 Square tube .500 x .500 x .035w



Comment: Qty.: 21.5687 f(s)/Unit Total : 21.5687 f(s)
Material: 4130 Cond. N Square tube per MIL-T-6736,
1/2" x 0.035" wall
M4130N-TS0.500W.035)

SAD

08/07/24

①

6.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1
1-Cut tubes as per Dwg D3325

Qty	Part Number	Description	Batch
2	D3325-1	EndTube	M108058
3	D3325-3	Interior Tube	M108058
2	D3325-5	Full Lengh Tube	M108058

Identify parts appropriately

SAD

08/07/24

②

2-Remove all markings from material

3-Drill and Weld as per Dwg D3325 & QSI 004
A/R4130 Steel Rod M102226

4-Deburr as required

SAD 08/07/28
08-07-24

7.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

08/07/29

8.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

08/07/29

9.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING
Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

1ST COAT
START TIME:
OVEN TEMPERATURE:

11:45
05
400

M. 08/07/29

③

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Drawing Name: BASKET LID ASSEMBLY

Job Number: 40570A

Part Number: D3325041

Job Number:



Seq. #:

Machine Or Operation:

Description :

FINISH TIME:

12^h15

2ND COAT:

START TIME:

1^h25⁰¹

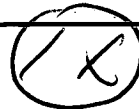
OVEN TEMPERATURE:

400

FINISH TIME:

1^h55

MF 08/07/29



10.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

FL 08/07/29 (1)

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location:

G-A

EP 08/07/30 (1)

12.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/07/30 (1)

Job Completion



MF 08-07-30

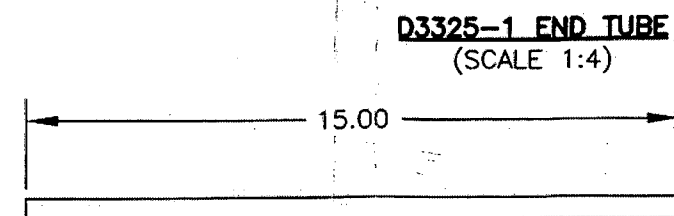
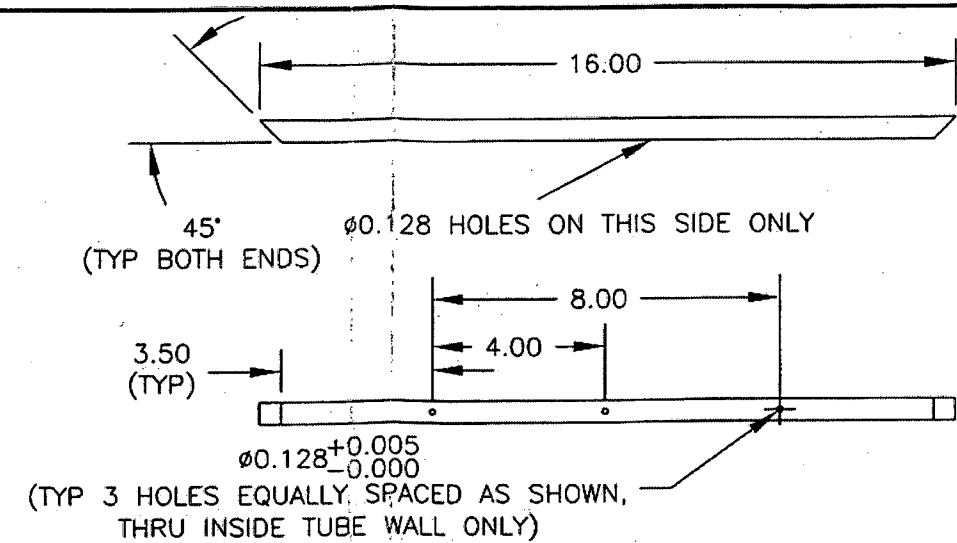
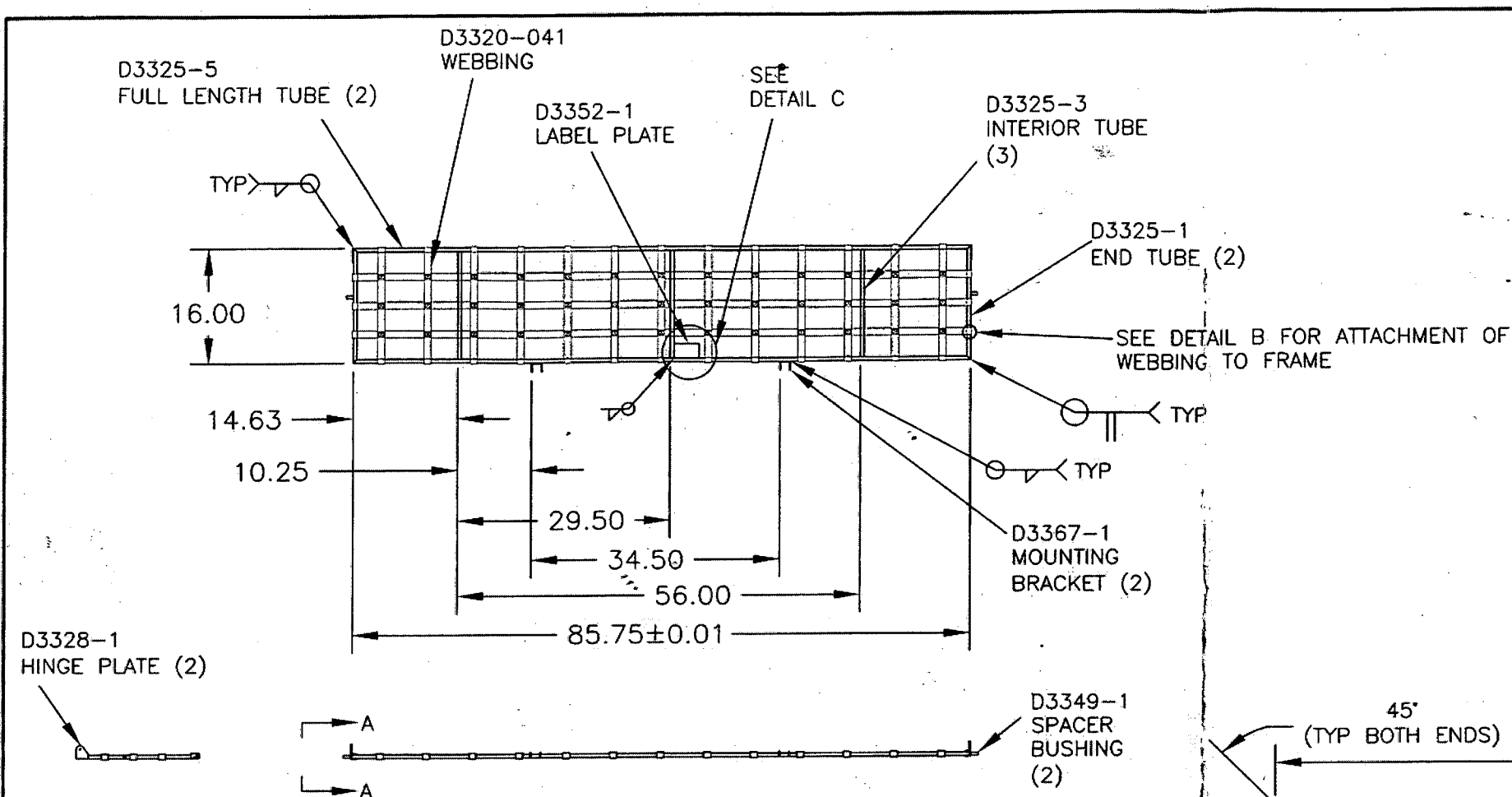
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

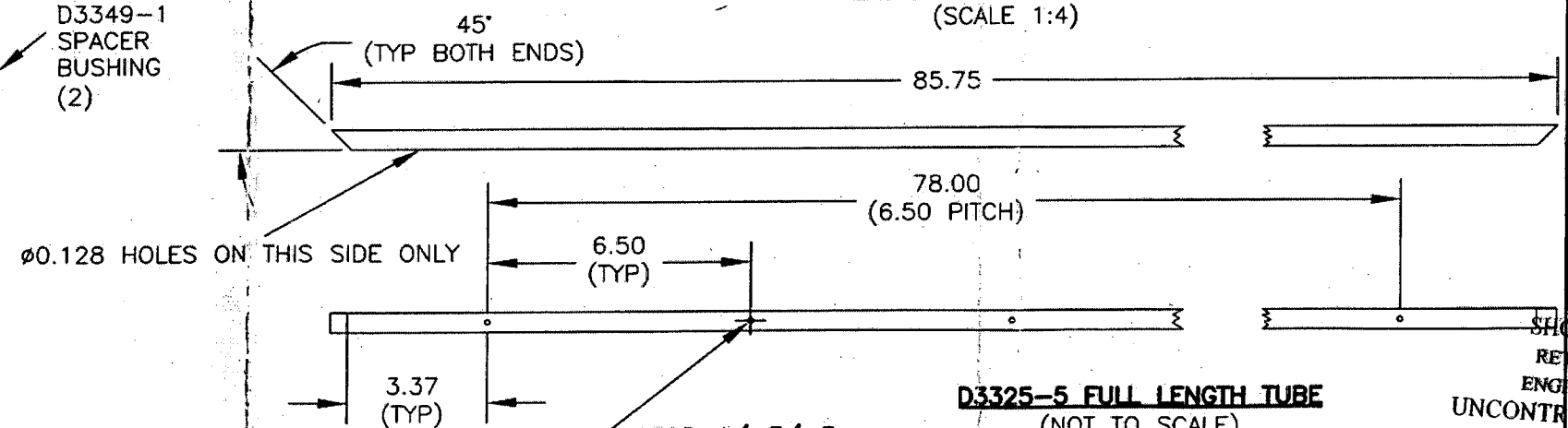
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



D3325-3 INTERIOR TUBE
(SCALE 1:4)



D3325-1/-3/-5

- 1) CUT LENGTH/SHAPE PER DIAGRAM AND PARTS LIST
- 2) MATERIAL: 4130 COND. N SQ. TUBE, AMS-T-6736, 1/2" X 0.035 (REF. DART SPEC M4130N-TS0.500W.035)
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

D3325-041 BASKET LID ASSEMBLY

- 1) FINISH: POWDER COAT ASSEMBLY WHITE (4.3.5.2) PER DART QSI 005 4.3 (PRIOR TO INSTALLATION OF D3320-041)
- 2) WELD PER DART QSI 004
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

PARTS LIST FOR D3325-041 BASKET LID ASSEMBLY

Part No.	Quantity	Description
D2729-1	1	PRODUCT ID LABEL
D3320-041	1	WEBBING
D3325-1	2	END TUBE
D3325-3	3	INTERIOR TUBE
D3325-5	2	FULL LENGTH TUBE
D3328-1	2	HINGE PLATE
D3349-1	2	SPACER BUSHING
D3351-1	1	PLACARD
D3352-1	1	LABEL PLATE
D3367-1	2	MOUNTING BRACKET
MS20600AD4WS	32	RIVET
AN960JD9	32	WASHER

RELEASED
05-04-25

MS20600AD4WS
RH 08.07.16

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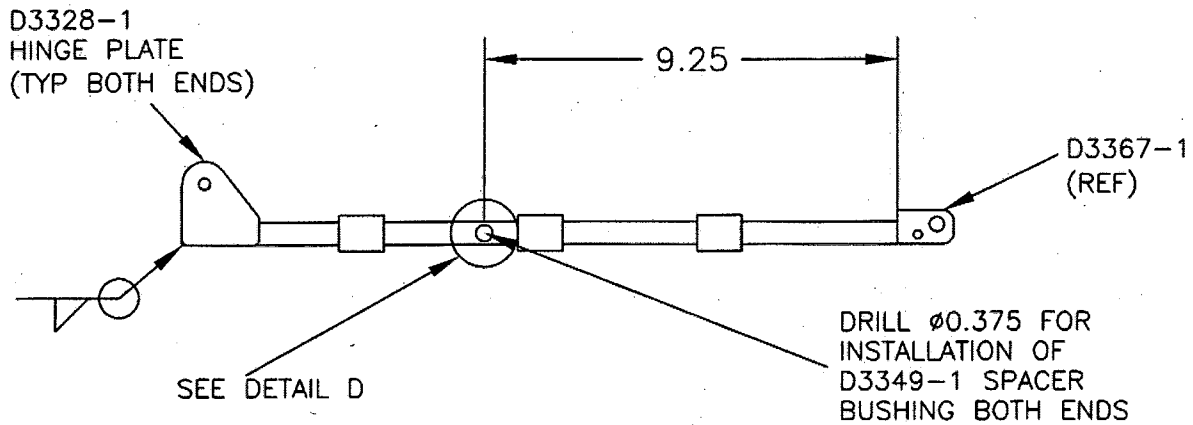
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B	05.04.25	CHANGE RIVET AND HOLE DIAMETER
A	04.10.21	NEW ISSUE
DESIGN PH	DRAWN BY PH	DART DART AEROSPACE LTD. HAWKESBURY, ONTARIO, CANADA
CHECKED PH	APPROVED PH	DRAWING NO. D3325
DATE 05.04.25	TITLE BASKET LID ASSEMBLY	REV. B SHEET 1 OF 3 SCALE 1:20

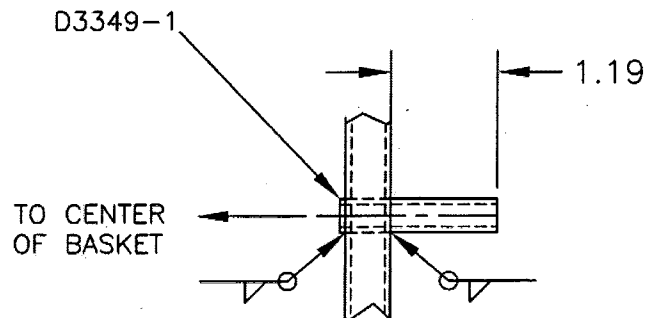
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NO. 405704

DART

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CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D3325	REV. B SHEET 2 OF 3
DATE 05.04.25		TITLE BASKET LID ASSEMBLY	SCALE 1:4



VIEW A-A



DETAIL D
(SCALE 1:2)

RELEASED
05.04.28 [Signature]

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

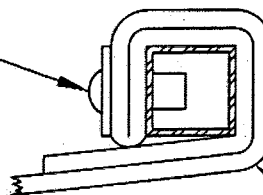
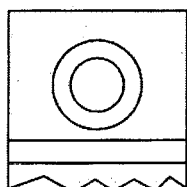
NOTE: Date & initial all entries



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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3325	REV. B SHEET 3 OF 3
DATE 05.04.25		TITLE BASKET LID ASSEMBLY	SCALE 1:4

A04W5 PH 06.07.16

MS20600AD4W3 RIVET (1)
AN960JD9 WASHER (1)

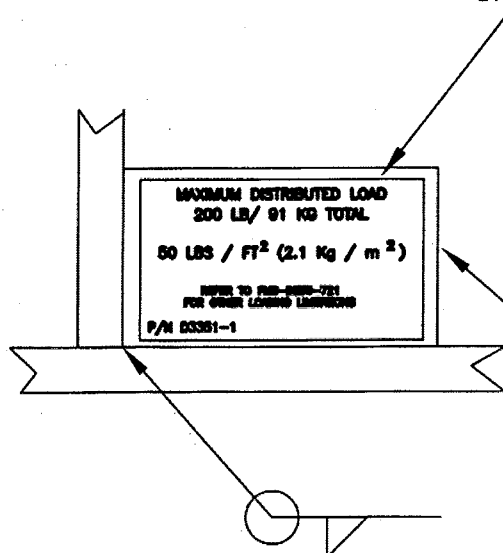


DETAIL B
TYP. ATTACHMENT OF WEBBING TO LID
FRAME
(SCALE 1:1)

D3320-041 WEBBING

RELEASED
05.04.28 *[Signature]*

ATTACH D3351-1 PLACARD
ON TOPSIDE OF D3352-1



D3352-1

OUTBOARD

IDENTIFY WITH DART P/N
D350-721-041 USING
D2729-1 PRODUCT ID LABEL
INSTALLED ON UNDERSIDE OF
D3352-1

DETAIL C
LABEL PLATE ATTACHMENT
(SCALE 1:2)

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 16/07/2008 1:01:58 PM
 User: Julie Lecocq

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: BASKET BASE ASSEMBLY
Job Number	: 40570B		
Estimate Number	: 10852		
P.O. Number	:	Part Number	: D3324041
This Issue	: 16/07/2008 S.O. No. :	Drawing Number	: D3324 REVB
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: / / Type : LARGE FAB ASSY	Drawing Revision	: B
Previous Run	: 39083B	Material	:
Written By	:	Due Date	: 04/08/2008 Qty: 1 Um: Each
Checked & Approved By	: <u>TUD 08.7.16</u>		
Comment	: Est Rev:A 05.02.09 New issue KJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	D33283	Basket Hinge
-----	--------	--------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

✱

Qty Part Number	Description Batch
2 D3328-3	Hinge Plate

B34124PD 08-07-24

2.0	D33481	Clevis
-----	--------	--------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

✓

Qty Part Number	Description Batch
4 D3348-1	Clevis

B37583PD 08-07-24

3.0	D33493	Spacer Bushing
-----	--------	----------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

✓

Qty Part Number	Description Batch
2 D3349-3	Spacer Bushing

B38178PD 08-07-24

4.0	D33671	Mounting Bracket
-----	--------	------------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

✓

Qty Part Number	Description Batch
2 D3367-1	Mounting Bracket

B38179PD 08-07-24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 16/07/2008 1:01:58 PM
User: Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY

Job Number: 40570B

Part Number: D3324041

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

M4130NTS0500W035

4130 Square tube .500 x .500 x .035w



Comment: Qty.: 48.9300 f(s)/Unit Total : 48.9300 f(s)
Material: 4130 Cond. N Square tube per MIL-T-6736,
1/2" x 0.035" wall
M4130N-TS0.500W.035)

M108058

SAD 08/07/24

6.0

M569EX05018F

569 Expanded Metal



Comment: Qty.: 28.0000 sf(s)/Unit Total : 28.0000 sf(s)

Pick:

Qty Part Number Description

Batch

28s M569EX0.50-18F 1/2"-18gauge(.040") carbon steel

M107711

SAD 08/07/28

7.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut tubes as per Dwg D3324

Qty Part Number Description

Batch

3 D3324-1 Bottom Tube

M108058

4 D3324-3 Full Length Tube

M108058

2 D3324-5 Top End Tube

M108058

2 D3324-7 Bottom End Tube

M108058

10 D3324-9 Vertical Tube

M108058

Identify parts appropriately

SAD 08/07/24

①

2-Remove all markings from material & check for foreign objects

3-Drill and Weld as per Dwg D3324 & QSI 004 using DT8781 A & B

A/R4130 Steel Rod

M102226

SAD 08/07/28
PD 08-01-24 ①

4-Deburr as required

SAD 08/07/24 ①

8.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

M08/07/29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 16/07/2008 1:01:58 PM
User: Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY

Job Number: 40570B

Part Number: D3324041

Job Number:



Seq. #:

Machine Or Operation:

Description :

9.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

508/07/29

10.0

POWDER COATING

POWDER COATING



M108523



(1X)

Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

1ST COAT:

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

1:10
400°F
1:30

2ND COAT:

START TIME:

OVEN TEMPERATURE:

FINISH TIME:

2:15
400°F
2:45

Mk 08/07/29

11.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

Fxl 08/07/29 (1)

12.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: G-A

08/07/3000

13.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/07/30

Job Completion



MF 08-07-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

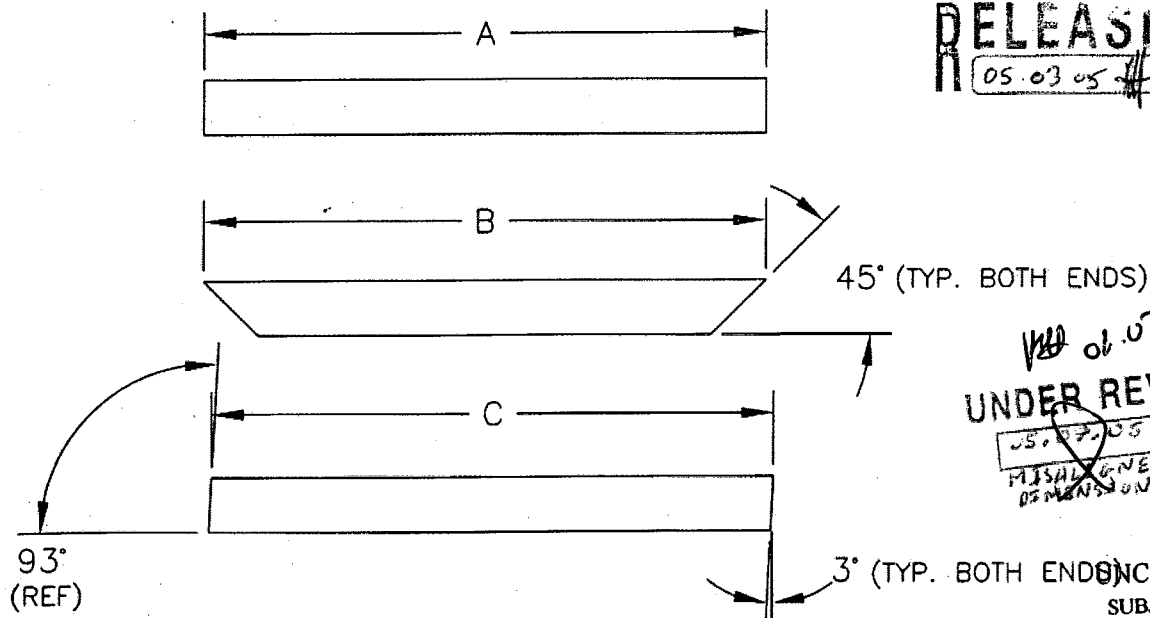
NOTE: Date & initial all entries

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CHECKED PH	APPROVED PH	DRAWING NO. D3324	REV. B SHEET 1 OF 3
DATE 05.03.04		TITLE BASKET BASE ASSEMBLY	SCALE NTS
A	04.10.20	NEW ISSUE	
B	05.03.04	UPDATE MESH MATERIAL SPEC	

PARTS LIST FOR D3324-041 BASKET BASE ASSEMBLY

Part No.	Quantity (-041)	Length A	Length B	Length C	Description
D3324-1	3	14.00	N/A	N/A	BOTTOM TUBE
D3324-3	4	N/A	86.50	N/A	FULL LENGTH TUBE
D3324-5	2	N/A	16.00	N/A	TOP END TUBE
D3324-7	2	N/A	15.00	N/A	BOTTOM END TUBE
D3324-9	10	N/A	N/A	11.04	VERTICAL TUBE
D3328-3	2	N/A	N/A	N/A	HINGE PLATE
D3348-1	4	N/A	N/A	N/A	CLEVIS
D3349-3	2	N/A	N/A	N/A	SPACER BUSHING
D3367-1	2	N/A	N/A	N/A	MOUNTING BRACKET

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05.03.05**UNDER REVIEW**05.03.05 PH
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WORK ORDER

NO 405703

D3324-1/-3/-5/-7/-9

- 1) CUT LENGTH/SHAPE PER DIAGRAM AND PARTS LIST
- 2) MATERIAL: 4130 COND. N SQ. TUBE PER MIL-T-6736, 1/2" SQ. x 0.035 WALL
(REF. DART SPEC M4130N-TS0.500W.035)
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

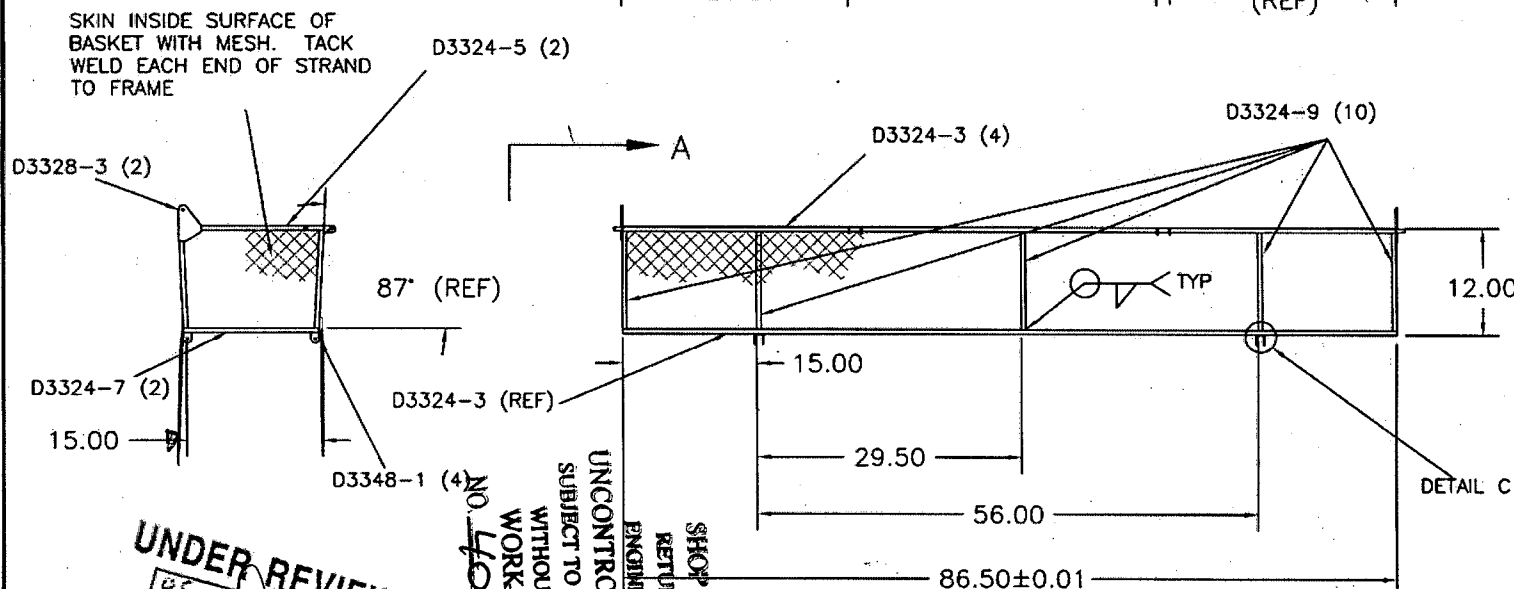
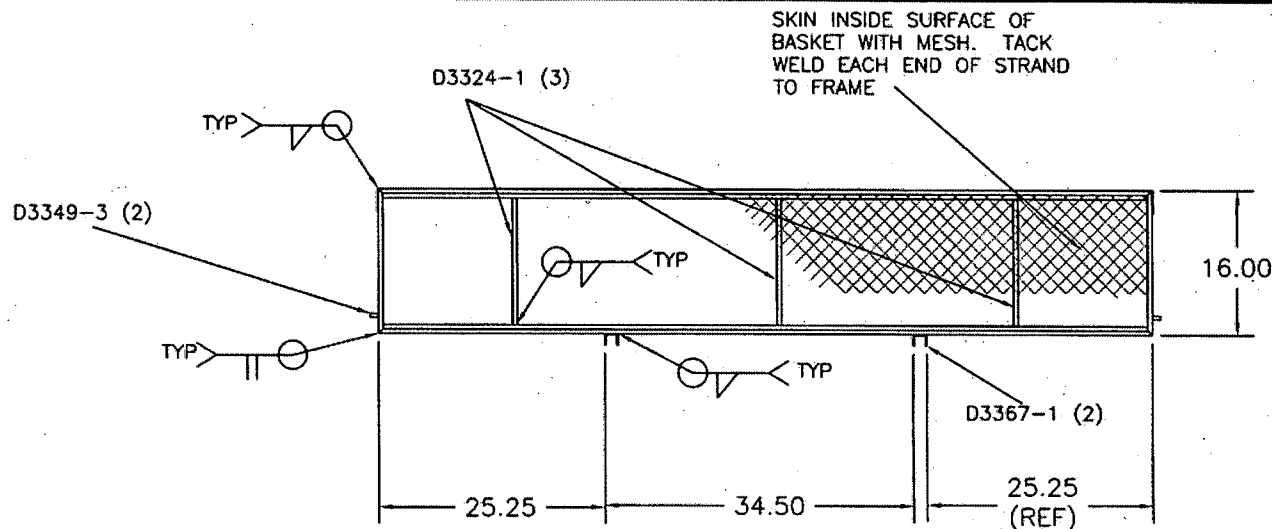
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



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PH	PH	HAMKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO.	REV. B
PH	PH	D3324	SHEET 2 OF 3
DATE	TITLE	SCALE	
05.03.04	BASKET BASE ASSEMBLY	1:20	



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05.07.05 PH

06.07.16

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D3324-041 BASKET BASE ASSEMBLY

- 1) MESH MATERIAL: 1/2" - 18F GAUGE FLATTENED (0.040 THICK) EXPANDED CARBON STEEL (REF. DART SPEC. M569EX0.50-18F)
- 2) WELD PER DART QSI 004
- 3) FINISH: POWDER COAT ENTIRE ASSEMBLY WHITE (4.3.5.2) PER DART QSI 005 4.3
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) ALL TOLERANCES ARE PER DART QSI 018 4.0 UNLESS OTHERWISE NOTED

RELEASED
05.03.05 PH

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

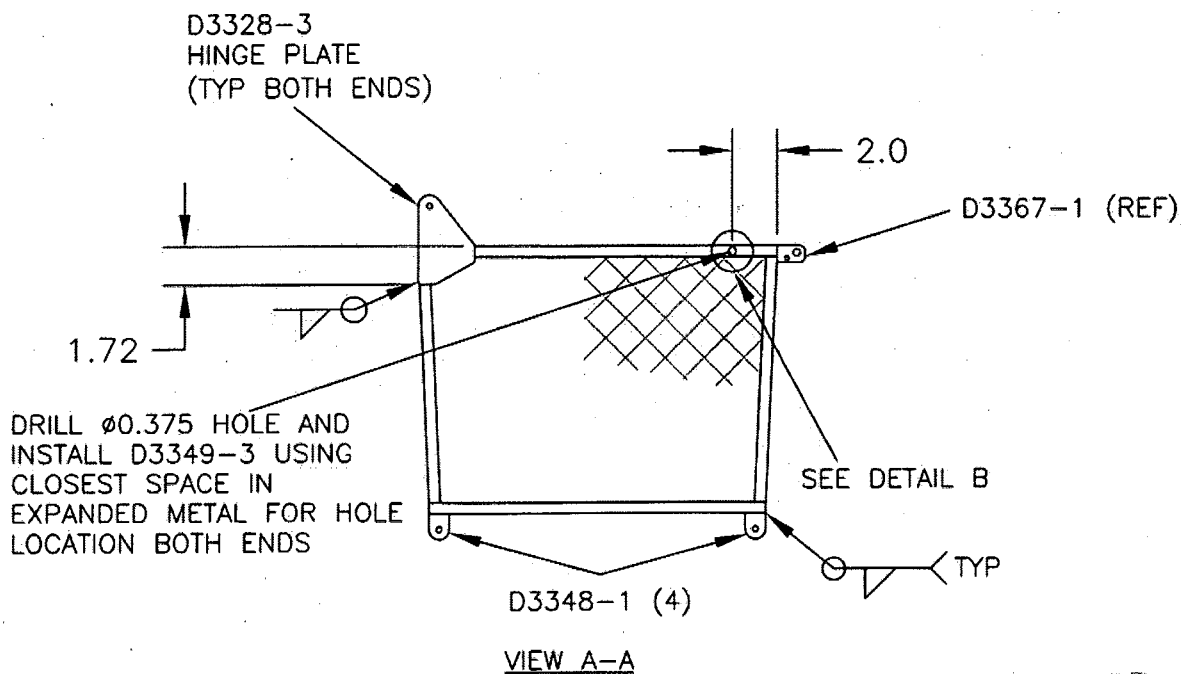
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

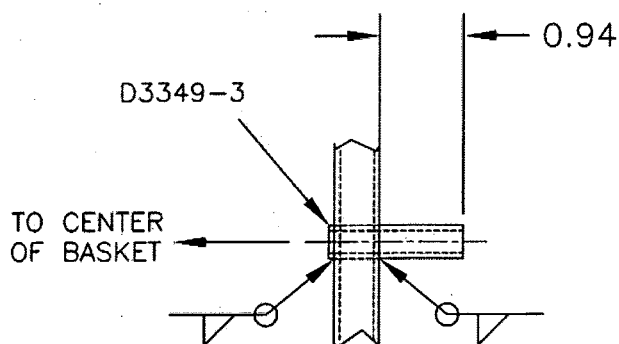
NOTE: Date & initial all entries



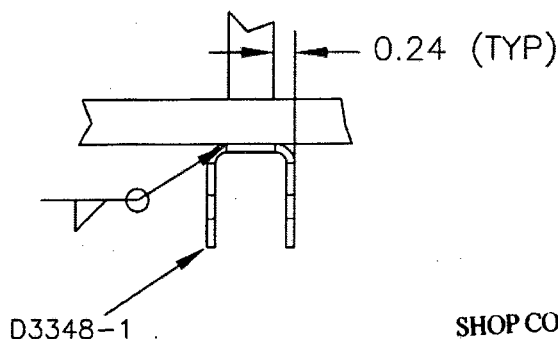
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DATE 05.03.04		TITLE BASKET BASE ASSEMBLY	SCALE 1:8



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05.03.05



DETAIL B
(SCALE 1:2)



DETAIL C
(SCALE 1:2)

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05.07.06

06.07.16

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries